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Date: April 16, 2003
Time: 1:05 PM
From: Thomas T. Aquilla
To: Examiner Georgia L. Helmer
Re: PROPOSED Office Action Reply for 09/810,861
Facsimile #: 703-746-7438
Phone Code: 1335

Number of Pages (including this cover sheet): 9

Faxed with this cover sheet is the following:

PROPOSED Office Action Reply for 09/810,861**CERTIFICATE OF FACSIMILE TRANSMISSION**FACSIMILE NO: 703-746-7438DATE: 4/16/2003

I hereby certify that this correspondence is being transmitted via facsimile to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, to the facsimile number and on the date indicated above.


Thomas T. Aquilla

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

April 16, 2003

In Re application of: Tsafrir S. Mor *et al.*
Serial No: 09/810,861
Filed: March 16, 2001
For: **EXPRESSION OF RECOMBINANT HUMAN
ACETYLCHOLINESTERASE IN TRANSGENIC PLANTS**
Art Unit: 1638
Attorney Docket Number: BTI-45

PROPOSED RESPONSE TO OFFICE ACTION

In response to the Office Action dated February 27, 2003, please amend the above-identified application as follows:

In the Claims:

Pursuant to 37 C.F.R. § 1.121(c)(1), the amendment of claim 13 is hereby made by the below rewriting of said claim, in clean form, with all changes included. Pursuant to 37 C.F.R. § 1.121(c)(1)(ii), please find attached hereto one or more pages, marked up to show all changes relative to the previous version of each claim so amended.

Please rewrite claim 13 to read, in its entirety:

13. (Amended) A synthetic polynucleotide comprising a nucleic acid molecule that encodes a human acetylcholinesterase, wherein said synthetic polynucleotide is modified for improved expression in plant cells.

R E M A R K S

The Office Action of February 27, 2003 has been reviewed and its contents carefully noted. Reconsideration of this case is earnestly requested. Claims 1-15 remain in this case, claims 13, being amended by this response. The amendment of claim 13 is supported by the specification at page 10, line 23 to page 14, line 5; no new matter has been added.

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Thomas T. Aquilla